

## PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)	ATTY. DOCKET NO. <b>100203160</b>	APPLICATION NO.	CONFIRMATION NO.
	APPLICANT <b>Weng et al.</b>		
	FILING DATE	GROUP	

## REFERENCE DESIGNATION                    U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
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## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

DN	1Q	Christophe Vaucher, "The Sharper Image - Christopher Vaucher", <a href="http://www.circuitee.com/CDA/ArticleInformation/features/BNP_Features_Item/0,2133,28551,00.html">http://www.circuitee.com/CDA/ArticleInformation/features/BNP_Features_Item/0,2133,28551,00.html</a> .
	1R	
	1S	

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D	1Q	OLED Laser Ablation Tools and OLED Laser Ablation System Features Display pages, <a href="http://www.resonetics.com/display">www.resonetics.com/display</a> .
S	1R	D. B. Mitzi, K. Chondroudis, and C. R. Kagan, "Organic-inorganic electronics", IBM Journal of Research and Development, Volume 45, Number 1, 2001, pp. 1-14.
B	1S	Abstract Digest: SPIE Conference 4800, Organic Light Emitting Materials and Devices VI <sup>o</sup> .

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Rev 05/03 (PTO1449)

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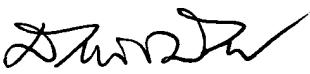
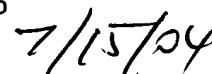
EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
DJ	1A 6,410,368	06/25/2002	Kawasaki et al.	
DN	1B 20030008224	01/09/2003	Fujita et al.	
DJ	1C 20030076048	04/24/2003	Rutherford	
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DJ	1L WO 02/095805	11/28/2002	Plastic Logic Limite		x
1M					
1N					
1O					
1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

DJ	1Q	Kenicki Suzuki, Nobuaki Hayashi, Hiroshi Masuhara, and Thomas K. Lippert, "Ablation Lithography for TFT-LCD", Mat. Res. Soc. Symp. Proc. Vol. 685E, 2001 Materials Research Society, pp. D1.2.1-D1.2.10.
DJ	1R	Brent A. Ridley, Babak Nivi, Joseph M. Jacobson, "All-Inorganic Field Effect Transistors Fabricated by Printing", www.sciencemag.org, Science, Vol. 286, 22 October 1999, pp. 746-749.
DJ	1S	Linda T. Creagh, Susanne Heun, Neil Tallant, "Development of Improved Ink Jet Deposition Processes for Polymer OLED Materials", pp. 1-3.

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<i>D2</i>	1Q	Karel Vanheusden, Klaus Kunze, Hugh Denham, Aaron Stump, Allen Schult, Jenny Plakio, and Toivo Kodas, Superior MicroPowders LLC.; Mike Renn, Marcelino Essien, and Bruce King, Optomec Inc., "Direct Printing of Interconnect Materials for Organic Electronics", pp. 1-5.
<i>D2</i>	1R	D. Schäfer, J. Ihlemann, G. Marowsky, P.R. Herman, "F2-laser ablation patterning of dielectric layers", Applied Physics A, Materials Science & Processing, Vol. 72, pp. 372-379 (2001).
<i>D1</i>	1S	H. Sirringhaus, T. Kawase, R.H. Friend, T. Shimoda, M. Inbasekaran, W. Wu, and E.P. Woo, "High-Resolution Inkjet Printing of All-Polymer Transistor Circuits", www.sciencemag.org, Science, Vol. 290, 15 December 2000, pp. 2123-2126.

EXAMINER	<i>D2</i>	DATE CONSIDERED	<i>7/15/04</i>
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DR	1Q	J. Norman Bardsley, "International OLED Technology Roadmap: 2001-2010", U.S. Display Consortium.
DR	1R	C. David, T. Neiger, P. Häberling, J. Wei, T. Lippert, and A. Wokaun (PSI), "Laser Ablation Lithography Using Diffractive Phase Masks", Laboratory for Micro- and Nanotechnology, Paul Scherrer Institut, CH-5232, Villigen PSI, PSI annual scientific report 2000.
DR	1S	Hidehiko Nonaka, Tetsuya Nishiguchi, Yoshiki Morikawa, Masaharu Miyamoto, and Shingo Ichimura, "Laser Ablation of Solid Ozon", Mat. Res. Soc. Symp. Vol. 617, 2000 Materials Research Society, pp. J1.3.1-J1.3.6.

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<i>Dw</i>	1Q	Andrew S. Holmes, "Laser fabrication and assembly processes for MEMS", Imperial College of Science, pp. 1-10.
<i>Dw</i>	1R	J.L. Speidell, D.P. Pulaski, and R.S. Patel, "Masks for laser ablation technology: New requirements and challenges".
<i>Dw</i>	1S	Symposium V, "Materials Development for Direct Write Technologies", Volume 624 of the Materials Research Society Symposium Proceedings Series, April 24-26, 2000, pp. 352-362.

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*David Da*

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*7/15/04*